

Amendments to the Specification:

1. Please replace the paragraph beginning on page 2, line 1, with the following amended paragraph:

This invention provides detection of individual failed sensors in a multiple sensor, vehicle seat occupant status classification ~~determination~~ system. The invention makes use of dynamic variations in sensor output due to accelerations of the vehicle seat to discriminate via a statistical process control method between sensors that are failed and those that are operating correctly; and further eliminates the contribution of signals detected as failed from the final status classification ~~determination~~.

2. Please replace the paragraph beginning on page 2, line 27 with the following amended paragraph:

Finally, the status classification ~~characterization~~ is determined from the received signals in a predetermined classification process, but without the use of any received signal marked as an outlier more than a predetermined number of consecutive times.

3. Please delete the application title appearing at the top of page 11:

VEHICLE SEAT....MULTIPLE SENSORS